



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 07 7659

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A,D	US 4 959 864 A (VAN NES FLORIS L ET AL) 25 September 1990 (1990-09-25) * abstract * * column 2, line 57 - column 3, line 39 * * column 8, line 64 - column 10, line 42 *	1	G10L15/22
A,D	US 5 745 877 A (AUST HARALD ET AL) 28 April 1998 (1998-04-28) * the whole document *	1	
A	EP 1 215 655 A (HEWLETT PACKARD CO) 19 June 2002 (2002-06-19) * the whole document *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G10L
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		31 October 2002	Wanzele, R
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 07 7659

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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31-10-2002

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4959864	A	25-09-1990	NL 8500339 A	01-09-1986
			DE 3600762 A1	07-08-1986
			FR 2582121 A1	21-11-1986
			GB 2170936 A ,B	13-08-1986
			IT 1188538 B	14-01-1988
			JP 7104679 B	13-11-1995
			JP 61185797 A	19-08-1986
US 5745877	A	28-04-1998	AT 210311 T	15-12-2001
			CN 1147871 A	16-04-1997
			DE 69617544 D1	17-01-2002
			DE 69617544 T2	08-08-2002
			EP 0752129 A1	08-01-1997
			WO 9622568 A1	25-07-1996
			JP 9510803 T	28-10-1997
EP 1215655	A	19-06-2002	EP 1215655 A1	19-06-2002
			US 2002087323 A1	04-07-2002